

Transforms

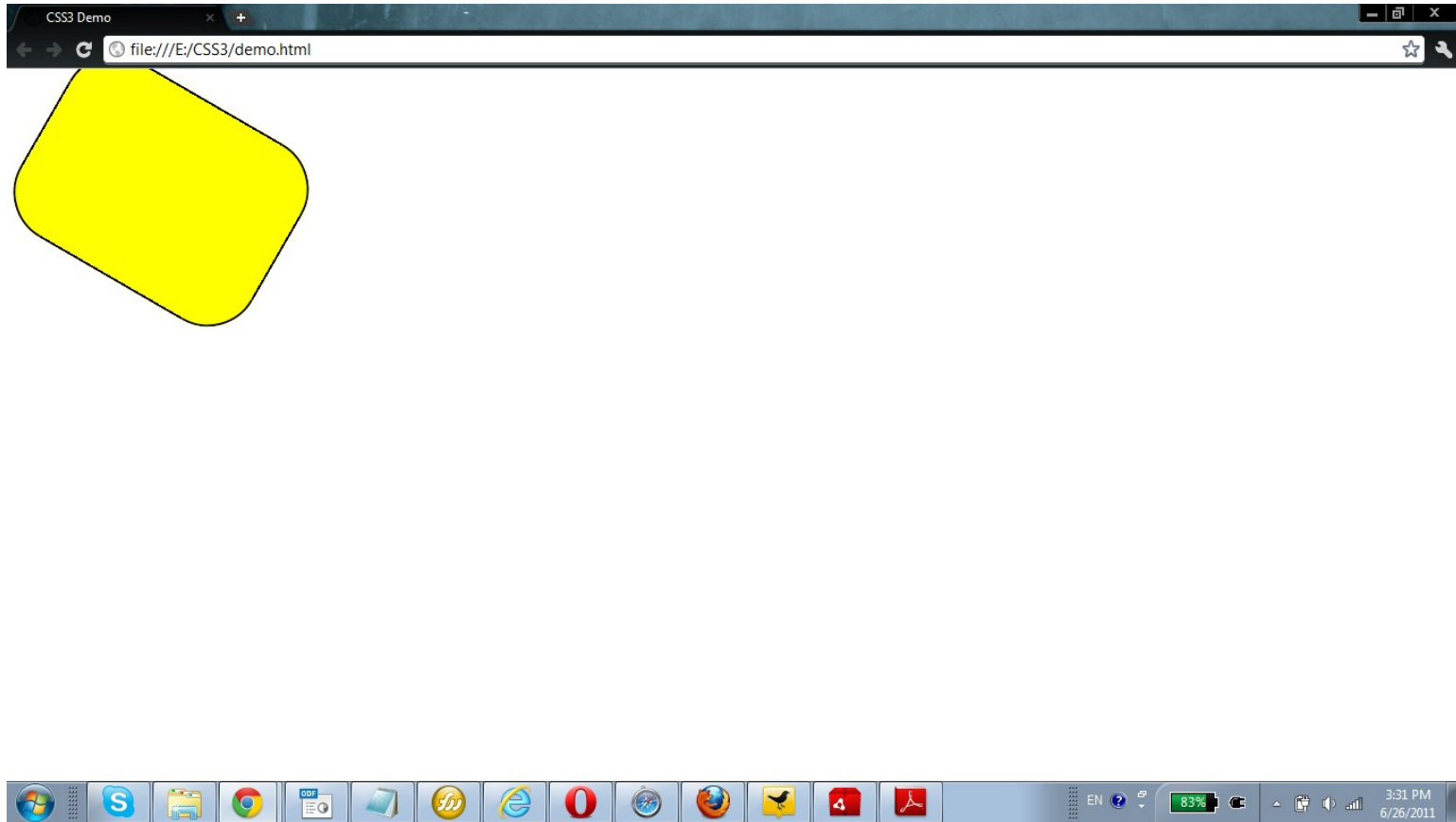
The `rotate()` Method

- ❖ Calling this method we can rotate the referred element. The value we should pass over to this method is the degrees in which we want to rotate the referred element.

The rotate () Method

```
<html>
  <head>
    <title>CSS3 Demo</title>
    <style type="text/css">
      div#something
      {
        width:100px;
        height:75px;
        background-color:yellow;
        border:1px solid black;
        border-radius:20px;
        transform: rotate(30deg);
        -webkit-transform: rotate(30deg);
      }
    </style>
  </head>
  <body>
    <div id="something"></div>
  </body>
</html>
```

The `rotate()` Method



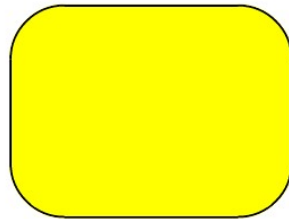
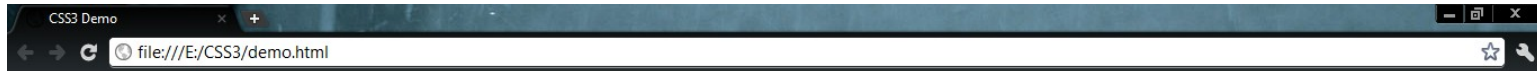
The translate () Method

- ❖ Calling this method we can move the referred element alongside both axis.

The translate () Method

```
<html>
  <head>
    <title>CSS3 Demo</title>
    <style type="text/css">
      div#something
      {
        width:100px;
        height:75px;
        background-color:yellow;
        border:1px solid black;
        border-radius:20px;
        transform: translate(90px,30px);
        -webkit-transform: translate(90px,30px);
      }
    </style>
  </head>
  <body>
    <div id="something"></div>
  </body>
</html>
```

The translate () Method



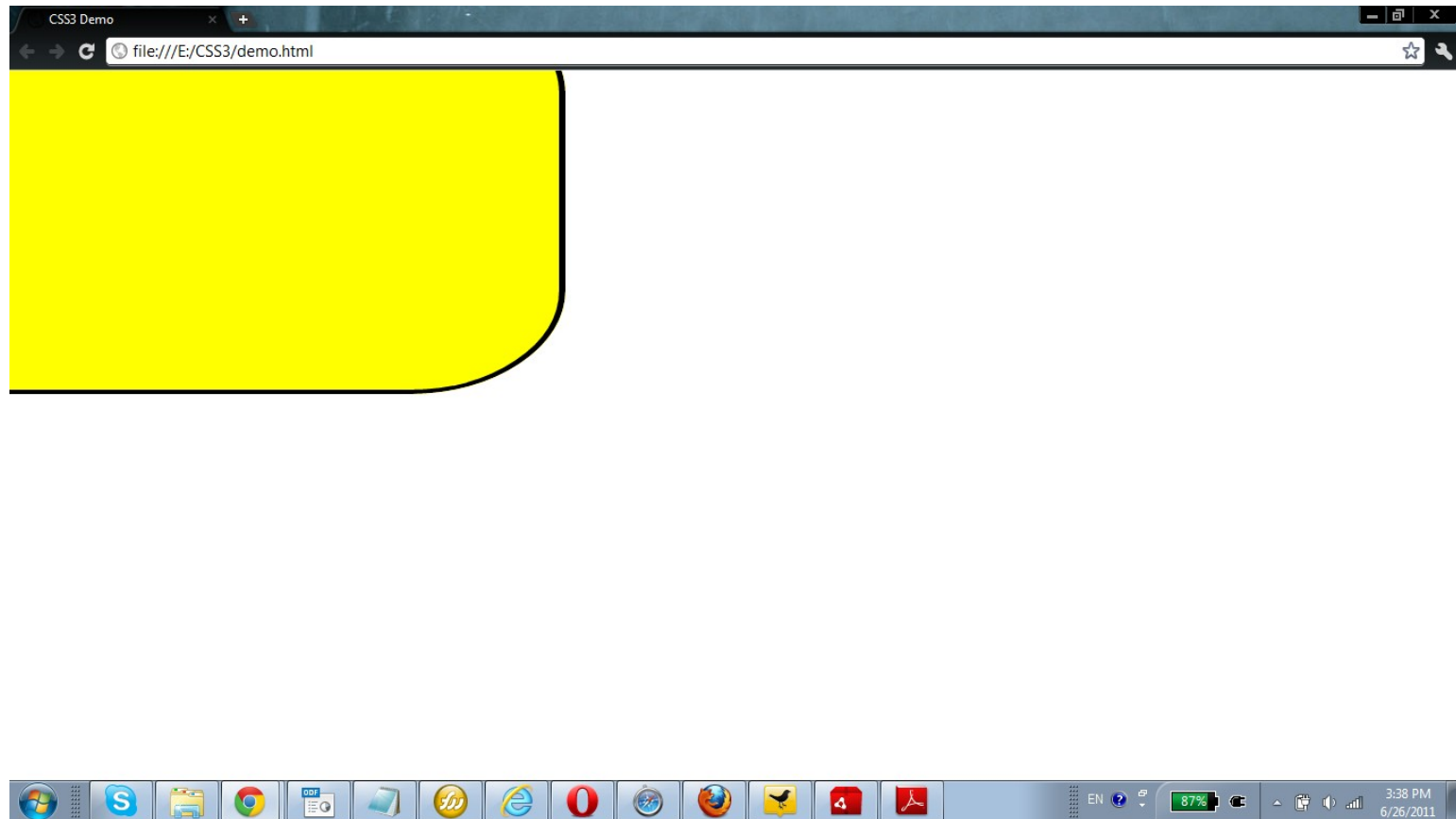
The `scale()` Method

- ❖ Calling this method we can increase or decrease the size of the referred element.
- ❖ We can change the width and the height into new values with a new ratio.

The scale () Method

```
<html>
  <head>
    <title>CSS3 Demo</title>
    <style type="text/css">
      div#something
      {
        width:100px;
        height:75px;
        background-color:yellow;
        border:1px solid black;
        border-radius:20px;
        transform: scale(3,2);
        -webkit-transform: scale(3,2);
      }
    </style>
  </head>
  <body>
    <div id="something"></div>
  </body>
</html>
```

The `scale()` Method



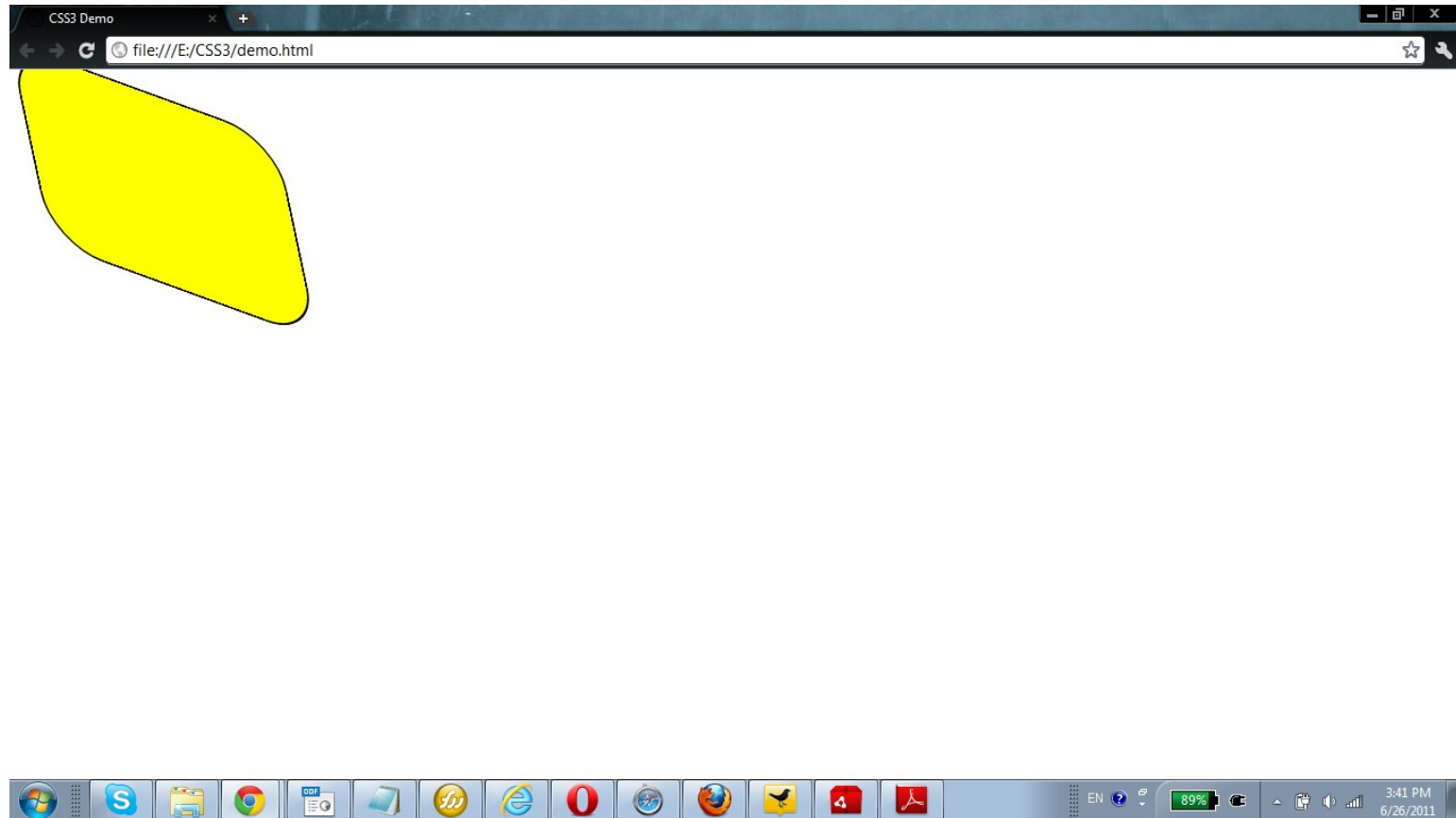
The `skew()` Method

- ❖ Calling this method we can turn the referred element in a specific angle.

The skew () Method

```
<html>
  <head>
    <title>CSS3 Demo</title>
    <style type="text/css">
      div#something
      {
        width:100px;
        height:75px;
        background-color:yellow;
        border:1px solid black;
        border-radius:20px;
        transform: skew(12deg,20deg);
        -webkit-transform: skew(12deg,20deg);
      }
    </style>
  </head>
  <body>
    <div id="something"></div>
  </body>
</html>
```

The `skew()` Method



The `matrix()` Method

- ❖ This method combines all four methods into one.

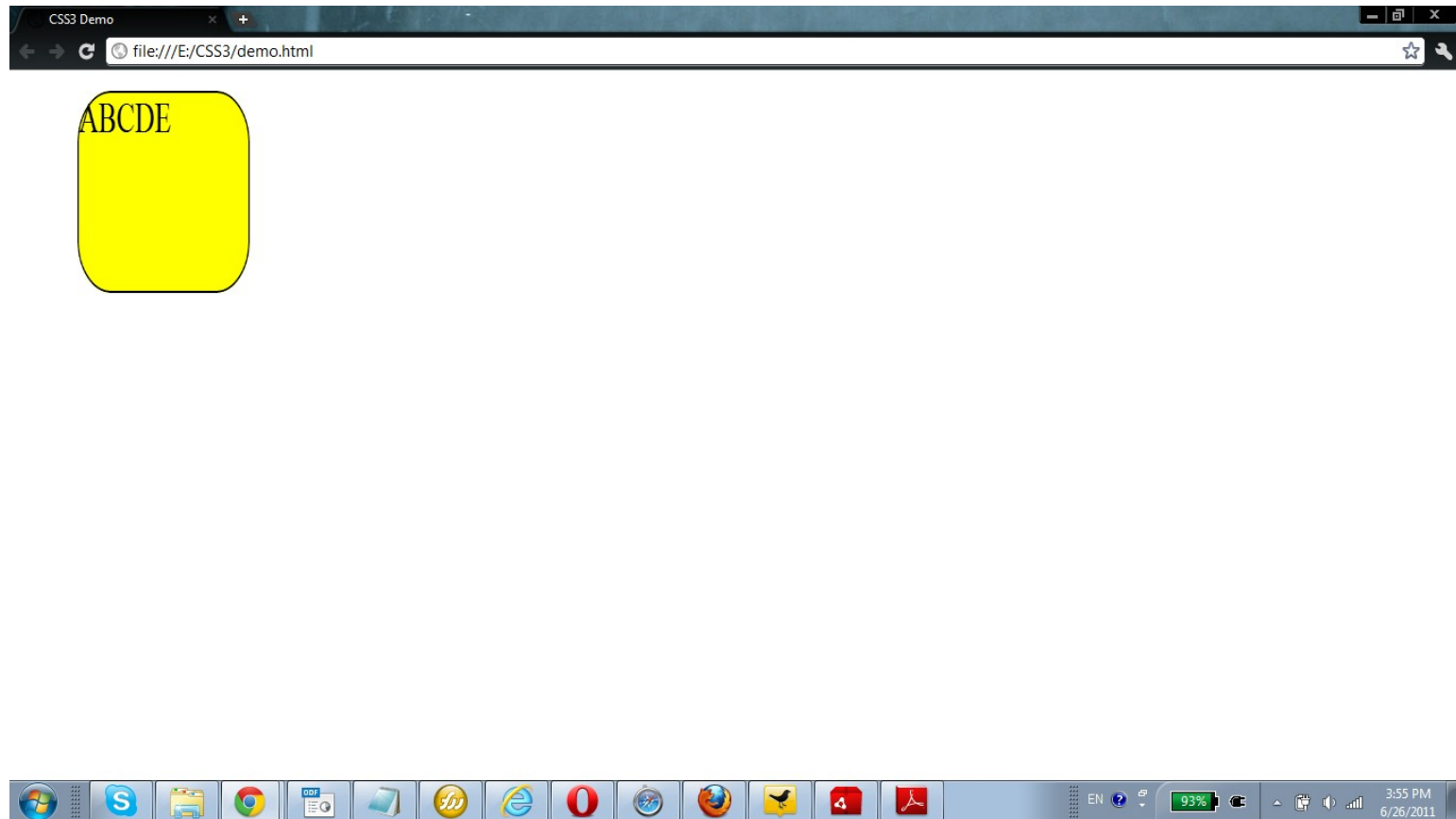
3D Transforms

- ❖ Calling the rotateX method will rotate the referred element around its X axis.
- ❖ Calling the rotateY method will rotate the referred element around its Y axis.

3D Transforms

```
<html>
  <head>
    <title>CSS3 Demo</title>
    <style type="text/css">
      div#something
      {
        width:100px;
        height:75px;
        background-color:yellow;
        border:1px solid black;
        border-radius:20px;
        transform: rotateY(50deg);
        -webkit-transform: rotateY(50deg);
      }
    </style>
  </head>
  <body>
    <div id="something">ABCDE</div>
  </body>
</html>
```


3D Transforms



Transforms

06/26/11

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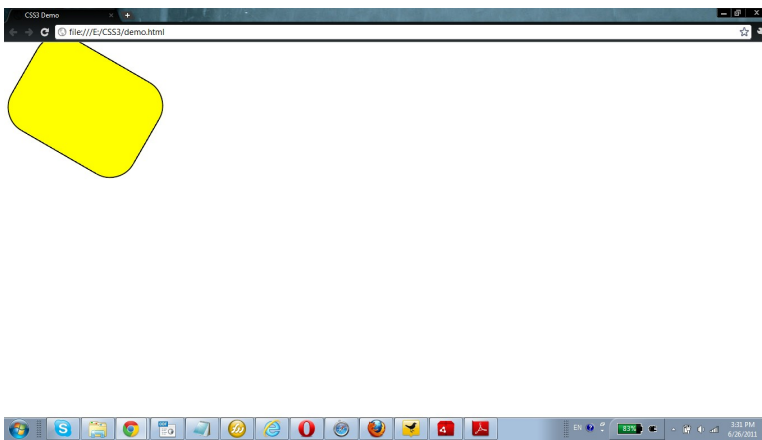
The `rotate()` Method

- ❖ Calling this method we can rotate the referred element. The value we should pass over to this method is the degrees in which we want to rotate the referred element.

The rotate () Method

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<html>
  <head>
    <title>CSS3 Demo</title>
    <style type="text/css">
      div#something
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        background-color:yellow;
        border:1px solid black;
        border-radius:20px;
        transform: rotate(30deg);
        -webkit-transform: rotate(30deg);
      }
    </style>
  </head>
  <body>
    <div id="something"></div>
  </body>
</html>
```

The `rotate ()` Method



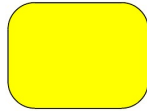
The `translate()` Method

- ❖ Calling this method we can move the referred element alongside both axis.

The translate() Method

```
<html>
  <head>
    <title>CSS3 Demo</title>
    <style type="text/css">
      div#something
      {
        width:100px;
        height:75px;
        background-color:yellow;
        border:1px solid black;
        border-radius:20px;
        transform: translate(90px,30px);
        -webkit-transform: translate(90px,30px);
      }
    </style>
  </head>
  <body>
    <div id="something"></div>
  </body>
</html>
```

The `translate()` Method



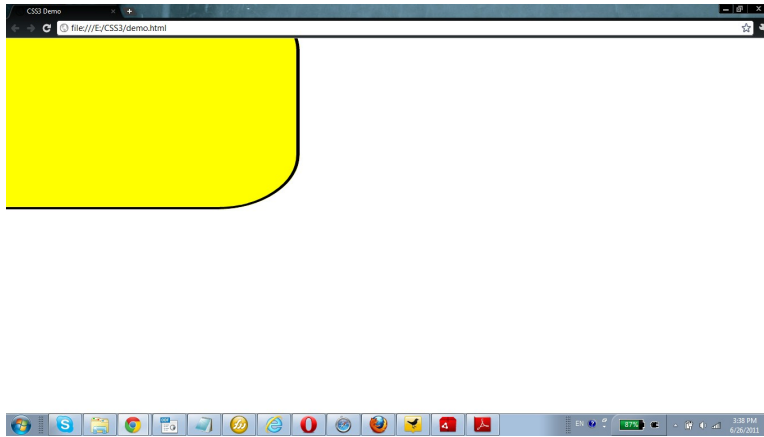
The `scale()` Method

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- ❖ We can change the width and the height into new values with a new ratio.

The scale () Method

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    <title>CSS3 Demo</title>
    <style type="text/css">
      div#something
      {
        width:100px;
        height:75px;
        background-color:yellow;
        border:1px solid black;
        border-radius:20px;
        transform: scale(3,2);
        -webkit-transform: scale(3,2);
      }
    </style>
  </head>
  <body>
    <div id="something"></div>
  </body>
</html>
```

The scale () Method



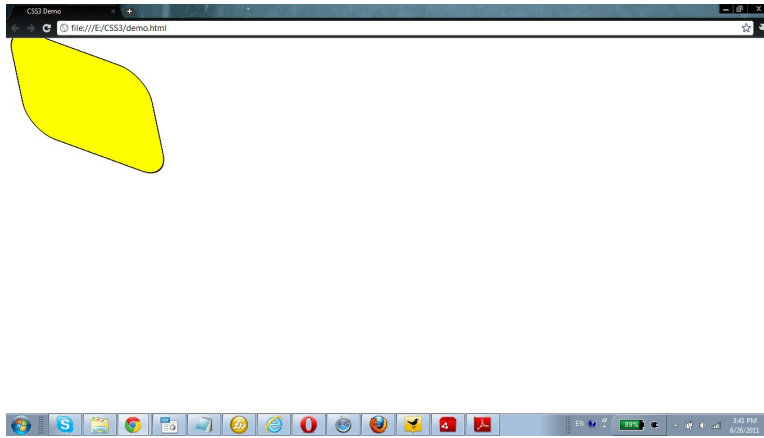
The `skew()` Method

- ❖ Calling this method we can turn the referred element in a specific angle.

The skew () Method

```
<html>
  <head>
    <title>CSS3 Demo</title>
    <style type="text/css">
      div#something
      {
        width:100px;
        height:75px;
        background-color:yellow;
        border:1px solid black;
        border-radius:20px;
        transform: skew(12deg,20deg);
        -webkit-transform: skew(12deg,20deg);
      }
    </style>
  </head>
  <body>
    <div id="something"></div>
  </body>
</html>
```

The `skew()` Method



The `matrix()` Method

- ❖ This method combines all four methods into one.

3D Transforms

- ❖ Calling the rotateX method will rotate the referred element around its X axis.
- ❖ Calling the rotateY method will rotate the referred element around its Y axis.

3D Transforms

```
<html>
  <head>
    <title>CSS3 Demo</title>
    <style type="text/css">
      div#something
      {
        width:100px;
        height:75px;
        background-color:yellow;
        border:1px solid black;
        border-radius:20px;
        transform: rotateY(50deg);
        -webkit-transform: rotateY(50deg);
      }
    </style>
  </head>
  <body>
    <div id="something">ABCDE</div>
  </body>
</html>
```

3D Transforms

